

STS3C2F100 Information


For Reference Only

Part Number [STS3C2F100](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET N/P-CH 100V 3A 8SOIC
Package 8-SOIC (0.154", 3.90mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


STS3C2F100 Specifications

Manufacturer Part Number	STS3C2F100
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-SOIC (0.154", 3.90mm Width)
Series	STripFET?
FET Type	N and P-Channel
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{dss})	100V
Current - Continuous Drain (I _d) @ 25°C	3A
R _{ds} On (Max) @ I _d , V _{gs}	145 mOhm @ 1.5A, 10V
V _{gs} (th) (Max) @ I _d	2V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	20nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	460pF @ 25V
Power - Max	2W
Operating Temperature	150°C (T _J)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO

[Report errors?](#)

STS3C2F100 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

STS3C2F100 Payment Methods



STS3C2F100 Shipping Methods



If you have any question about STS3C2F100, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com